Mimaki Cloud Technology **PICT**

The operating conditions of the printer and the amounts of inks used can be checked remotely. PICT allows you to do other work during printing, helping you to perform operations in a planned manner.

You can also schedule maintenance and preparation for ink refilling in advance.

- Production control
- Preparation for ink refilling
- Scheduling of maintenance

etc...

Brightly colored and highly safe

Sb420

Ink for both direct sublimation and sublimation transfer printing

Mimaki's highly colored, wide color gamut ink realizes Brightly colored and expressive print finishes.

Sb411, ink for sublimation transfer printing, can also be used.

*For more details, please contact one of our sales offices or sales agencies.

■Specifications

Item		TS330-3200DS
Print head		On-demand piezo head
Print resolution		300, 600, 1200dpi
Print gap		Manual adjustment by 3 levels (3.0/3.5/4.0 mm)
Ink set	Type	Sublimation transfer ink Sb411, Sb420
	Color	M, BL, Y, K
	Capacity	2,000 ml/10 kg (when the optional unit is used)
Maximum printable width		3,240 mm (127.5 in)
Media	Media type	Sublimation transfer paper, textile
	Max. width	3,250 mm (128.0 in)
	Max.thickness	1.0 mm (0.04 in)
	Roll diameter	250 mm (9.8 in)
	Roll weight	100 kg (220.7 lb)
	Coer dia.	3 inches
	Roll direction	Outer surface print
Distance accuracy	Absolute accuracy	±1.5 mm or specified distance ±0.3%, whichever is larger
	Reproducibility	±1.5 mm or specified distance ±0.3%, whichever is larger
Certifications		VCCI-classA, FCC-classA, IEC62368-1 compliant ETL, CE marking (EMC Directive, Low Voltage Directive, Machinery Directive, RoHS Directive), CB certification, REACH, RCM mark, KC certification, UKCA mark
Interface		Ethernet 1000BASE-T (recommended), USB 2.0 Hi-Speed
Power		Single-phase 200 to 240 V ±10%, 10A, 50/60Hz ±1%
Power consumption		Up to 2,400 W (max.), 800 W (when continuously operated), 4.5 W (sleep mode)
Operation environment	Temperature	20-30 degC (68-86 degF)
	Humidity	35 to 65 % RH (No condensation)
	Guaranteed accuracy temperature	20 - 25 degC (68-77 degF)
	Dust level	0.15 mg/㎥ (Equivalent to a general office floor level)
Dimensions (W x D x H)		5,410 mm × 1,075 mm × 1,440 mm (213.0×42.3×56.7 in)
Weight		925 kg (2039.3 lb)
Installation space (W x D)		6,500 mm × 3,100 mm (255.9×122.0 in) and more

■Supplies

Item		Code	Remark
Sublimation transfer ink Sb420	Magenta	SB420-MD-2L	2L pack
	Blue	SB420-BLD-2L	
	Yellow	SB420-YD-2L	
	Black	SB420-KD-2L	
	Magenta	SB420-MD-BJ	10kg ink tank
	Blue	SB420-BLD-BJ	
	Yellow	SB420-YD-BJ	
	Black	SB420-KD-BJ	
Sublimation transfer ink Sb411	Magenta	SB411-MT-2L	2L pack
	Blue	SB411-BLT-2L	
	Yellow	SB411-YT-2L	
	Black	SB411-KT-2L	
	Magenta	SB411-MT-BJ	10kg ink tank
	Blue	SB411-BLT-BJ	
	Yellow	SB411-YT-BJ	
	Black	SB411-KT-BJ	
Maintenance liquid03		ML003-Z-K1	For routine Maintenance
Flushing liquid03		FL003-Z-22	Flushing liquid for head cleaning
Flushing liquid 03 2 L		FL003-Z-2L	Flushing liquid for ink replacement

■Options

Item	Code
10 kg ink tank supply unit	A107131/OPT-J0529

■Software

Raster Link 7

Supporting the beauty of prints and operability

- Increases the reproducibility of the special effects, such as the transparency effect, of PDF data
- Increases the RIP speed for PDF data by an average of 25%
- Employs a mail mergeprint function that can customize prints
- Supports favorite settings, pup-up logs, and various other functions

●Some of the samples in this catalog are artificial renderings. ●Specifications, design and dimensions stated in this catalog may be subject to change without notice (for technical improvements, etc). The corporate names and merchandise names written on this catalog are the trademark or registered trademark of the respective corporations. ●Inkjet printers print using extremely fine dots, so colors may very slightly vary after replacement of the printing heads. Also note that if using multiple printer units, colors could vary slightly from one unit to other unit due to slight individual differences.
●The specifications described in this catalog are as of September 2024.

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Mimaki Global Network

USA	MIMAKI USA, INC.	Europe	MIMAKI EUROPE B.V.
Brazil	MIMAKI BRASIL COMERCIO E IMPORTACAO LTDA	Indonesia	PT. MIMAKI INDONESIA
India	MIMAKI INDIA PRIVATE LIMITED	Australia	MIMAKI AUSTRALIA PTY. LTD.
Taiwan	MIMAKI ENGINEERING (TAIWAN) CO.,LTD.	China	SHANGHAI MIMAKI TRADING CO.,LTD.
Singapore	MIMAKI SINGAPORE PTE. LTD.	Thailand	MIMAKI (THAILAND) CO.,LTD.
Vietnam	MIMAKI VIETNAM CO., LTD.		

DB30355-00

3.2m Super-Wide Hybrid Textile Inkjet Printer

TS330-3200DS

Direct Sublimation and Transfer Sublimation in One Unit

The Way To Extend Your Soft Signage Business

Commercial and Event Venue, Store, Office

Total Space Design

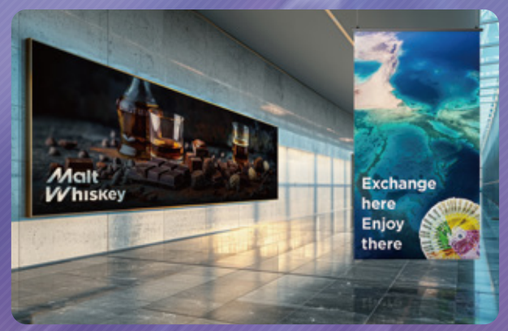
3.2m Super-Wide Hybrid Textile Inkjet Printer

TS330-3200 DS

Textile Print Decorates the Total Spaces

One Unit - Extend Your Soft Sign Business

Printed soft signages that decorate commercial facilities and event venues have made significant progress in digitization over the past decade.
For further growth of the soft signage business, we offer the “next step” with our Super-Wide Textile Printer, which can also produce interior fabrics.

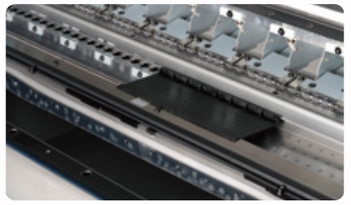


Soft Signage Banners

Beddings & Curtains

Direct Sublimation Printing and Transfer Sublimation Printing in One Unit

A single unit - Specialized media transportation for both fabric and transfer paper



Removable Platen by Operator

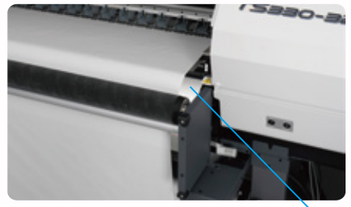
Ink-Receiving Spacer (for fabric)

During direct printing on fabric, the spacers collect ink through the fabric and prevent media contamination.

Platen with Adsorption Function (for transfer paper)

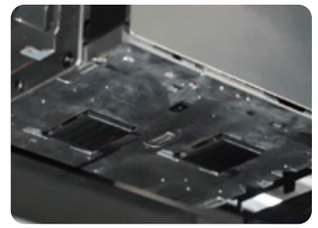
During printing on transfer paper, paper wrinkling is minimized to ensure stable printing.

■Media Pass - Fabric

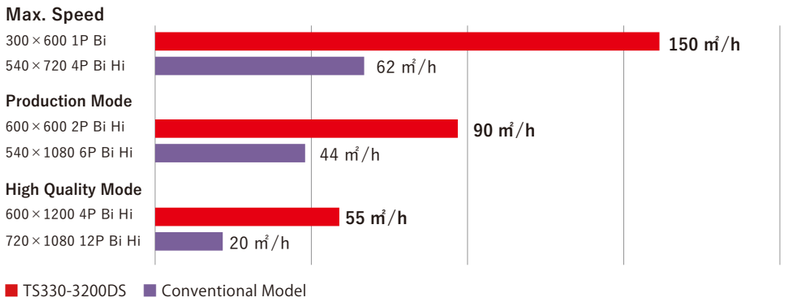


■Media Pass - Transfer Paper

High Resolution & Definition Print - Equipped "330 Engine"

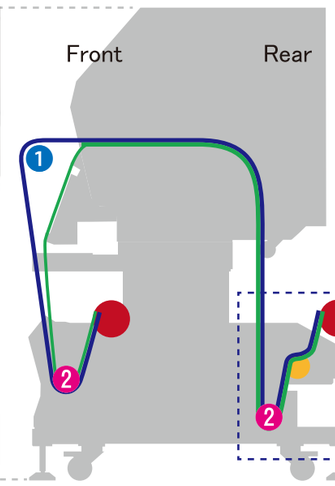


Mimaki's flagship model's print engine delivers high density prints, provides practical image quality with more than twice the productivity of conventional model.



Stable fabric transport by tension rollers

Equipped with a post heater to accelerate ink drying



Media Pass Diagram
■Fabric ■Transfer Paper

1 Tension Roller

During printing on fabrics, this system prevents sagging of the fabric at the print area and realizes high image quality through stable transport.

2 Tension Bars

Enables stable transport of long outputs.

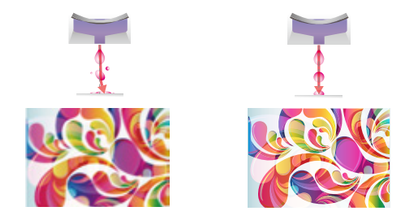
Mimaki's Print Technology

Mimaki's proprietary imaging technology, Waveform Control, MAPS4, Variable Dot for high density and beautiful skin tones expression

Superior ink ejection technology for high image quality

Mimaki's unique and advanced ink drop ejection control enables ink drops to be ejected close to a perfect circle and precisely land on the media. The improved accuracy of drop placement enables sharp reproduction of edges, characters, and ruled lines.

■Without Waveform Control ■**With Waveform Control**



MAPS4 to reduce banding

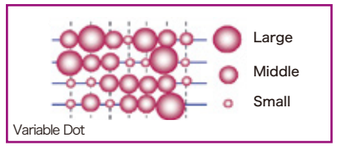
Prints path borders in a gradient tone to reduce banding and unevenness of colors.
It automatically selects the optimal pattern according to printing conditions.

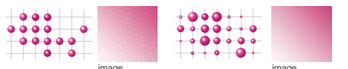
MAPS Function Image

※MAPS4: Mimaki Advanced Pass System 4

Minimum ink drop size of 4pl Variable Dot

Three types of dots of different sizes are used to produce high quality prints with rich gradation. The fine-grained expression with reduced graininess is possible.





Uniform ink dot size

Control different dot sizes